

1 ABSTRACT OF THE DISCLOSURE

 A CCD photoelectrically converts image
information obtained from optically reading an
original image, line by line, and outputs an image
5 signal. Several of the photoelectric sensors of a CCD
of the CCD portion form an optical black portion. A
black shading correcting portion corrects the image
signal using a black reference level. The black
reference level is obtained from the optical black
10 portion of the CCD for each line during an operation
of the reading of the original image. The black
reference level used by said black shading correcting
portion for each line is obtained using black
reference values, each of the black reference values
15 being data of the optical black portion for a
respective one of a plurality of lines.

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